EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2372	(362/800).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/13 16:27
S2	5017	(holes with machin$4 with punch$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 16:43
S3	0	(epoxy with coat$4 with inject$4) and (holes with machin$4 with punch$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 16:44
S4	5	(resin with coat$4 with inject$4) and (holes with machin$4 with punch$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 16:44
S5	1205	(holes with (machined machining) with punch$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 16:49
S6	75	(holes with (machined machining) with punch$4) and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 16:52
S7	26	(epoxy with coat$4 with inject$4) and diode and LED	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 17:07
S8	2	(LED near2 bulb).ab. and (light adj guid$4) with (fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 17:39
S9	123	(LED near2 bulb) and (light adj guid$4) with (fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 17:39
S10	0	0/899,546	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 18:18
S11	7	10/899,546	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 18:19
S12	10	("20020176260" | "4274127" | "4529193" | "6955441" | "7020369").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 18:21

S13	17675	((light adj guid$4) with (fiber) (fiber with (((internal external) near3 diffuser) TIR))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 18:33
S14	100	((light adj guid$4) with (fiber)) and (fiber with (((internal external) near3 diffuser) TIR))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 18:33
S15	448	((LED and (slug with (heat)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 18:35
S16	281	((LED and (slug with (heat))) and (heat adj sink)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 18:38
S17	234	((LED and (slug with (heat))) and (heat adj sink) and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 18:40
S18	19	((LED and (slug with (heat))) and (heat adj sink) and diode and (index adj matching)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 18:42
S19	1	LED and (platform with (FR4 (metal adj clad) OEM-1) and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 18:50
S20	227	LED same (FR4 (metal adj clad) OEM-1) and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 18:50
S21	155	LED same (FR4 (metal adj clad) OEM-1) and diode and (printed adj circuit adj board)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 18:51
S23	37	LED same (FR4 (metal adj clad) OEM-1) and diode and (printed adj circuit adj board) and (AC with DC with convert$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/13 18:51
S24	90	LED same bulb and (conversion adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/15 20:54
S25	2	"20050207177"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/16 19:27
S26	60	LED same (FR4 (metal adj clad) OEM-1) and diode and (printed adj circuit adj board) and (AC with DC)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/16 19:40
S27	1837	(index adj matching adj fluid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/16 21:11

S28	289	(index adj matching adj fluid) and LED and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 06:58
S29	46	(index adj matching adj fluid) and LED and diode and bulb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 07:00
S30	14	"6586882"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/17 07:35
S31	1	(light adj bulb).ab. and (diffuse adj coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/17 07:37
S32	15	(light adj bulb).ab. and (light adj bulb) and (diffus$4 near2 coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 07:38
S33	42	(LED diode).ab. and ((light adj guid$4) with (\reflect$4 near3 metal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 07:48
S34	42	(LED diode).ab. and ((light adj guid$4) with (reflect$4 near3 metal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 07:48
S35	36	(light adj bulb).ab. and (fins with heat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 08:09
S36	418	(LED).ab. and (AC with DC with converter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/17 08:17
S37	2	"20050207177"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/17 12:34
S38	0	"7602559" and "7499228"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/17 18:42
S39	12	"7602559" or "7499228"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/17 18:42
S40	1114	(359/642).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/17 18:45
S41	19	"6586882"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/20 17:20

S42	2	2003/0076051	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/20 17:26
S43	2	"20030076051"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/20 17:26
S44	0	(362/240.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/20 17:37
S45	1300	(362/249.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/20 17:37
S46	270	(362/249.02).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/20 17:37
S47	435	(362/249.06).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/20 17:37
S48	1947	(S45 S46 S47)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/20 17:38
S51	388	(S45 S46 S47) and LED and bulb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/20 17:39
S52	7	("4965488" | "5707139" | "5929768" | "6149283" | "6183100" | "6464373" | "7011430").PN. OR ("7347586").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/20 17:44
S53	754	(362/227).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/20 18:00
S54	254	(362/228).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/20 18:00
S55	222	(362/230).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/20 18:01
S56	1438	(362/231).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/20 18:01
S57	2512	(S53 S54 S55 S56)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/20 18:02

S58	488	S57 and LED and bulb not S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/20 18:02
S59	1	2008/0137360	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/20 20:53
S60	7	("20020163797" | "20080137360" | "20090034251" | "5828803" | "6030108" | "6563967" | "6742908").PN. OR ("7618175").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/20 20:53
S61	10	("5345531" | "6234645" | "6337946" | "6586882" | "6974777" | "6450041" | "6586882" | "6767111" | "7160012" | "7258476" | "7455444").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/20 21:10
S62	15	("20010048603" | "5581683" | "6481882" | "6497496" | "6874924").PN. OR ("7160012").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/20 21:12
S63	41	"6104454"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/20 21:40
S64	2	"20040042233"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/20 21:41
S65	17	"6905220"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/20 21:41
S66	10	("5345531" | "6234645" | "6337946" | "6586882" | "6974777" | "6450041" | "6586882" | "6767111" | "7160012" | "7258476" | "7455444").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/20 21:46
S67	2	2004/0046510	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/20 21:46
S68	1	"20040046510"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/20 21:46
S69	9	"5,984,496"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/20 21:47
S70	66	"6,356,700"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/20 21:49
S71	102	362/??? and bulb and slug	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/20 22:25
S72	581	362/??? and bulb and LED and ((PCB circuit) with (metal FR4 OEM-1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/20 22:55
S73	15	362/??? and bulb and LED and ((PCB circuit) with (metal FR4 OEM-1)) and ((light adj guid$4) with (optic$4 with fiber))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/20 22:56

S74	19	362/??? and bulb and LED and ((reflect$4) with (metal)) and ((light adj guid$4) with (optic$4 with fiber))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/20 23:06
S75	721	362/??? and bulb and LED and ((reflect$4) with (metal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/20 23:09
S76	8	362/??? and bulb and LED and (optic$4 with fiber with TIR)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/20 23:31
S77	1	"10555721"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/25 14:29
S78	0	362/227,362/228,362/230,362/231,362/234,362/235,362/240,362/249.01,362/249.02,362/249.06,362363	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/25 15:02
S79	0	362/227,362/228,362/230,362/231,362/234,362/235,362/240,362/249.01,362/249.02,362/249.06,362/363	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/25 15:02
S80	0	362/227362/228,362/230,362/231,362/234,362/235,362/240,362/249.01,362/249.02,362/249.06,362/363	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/25 15:02
S81	9698	362/227 362/228 362/230 362/231 362/235 362/240 362/249.01 362/249.02 362/249.06 362/363	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/25 15:02
S82	1	"10555721"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/25 15:16
S83	41	"6102559"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/25 15:22
S84	27	("2748306" | "3593055" | "3932881" | "4904901" | "5535230" | "5813753" | "5847507" | "6068383" | "6234648").PN. OR ("6586882").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 15:56
S85	89	"6234648"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 16:55
S86	89	"6,234,648"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 16:56
S87	1	09/406284	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/25 16:56
S88	40	(edison).inv. and glass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/25 17:00

S89	1	(edison).inv. and glass and bulb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/25 17:01
S90	4	(edison).inv. and glass and bulb	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 17:01
S91	21	(edison).inv. and glass and light$4	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 17:02
S92	22	(edison).inv. and glass and light$4	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/25 17:02
S93	166	(LED and bulb).ab. and fan	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2010/06/25 17:27
S94	28	("2748306" | "3593055" | "3932881" | "4904901" | "5535230" | "5813753" | "5847507" | "6068383" | "6234648").PN. OR ("6586882").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/18 12:54
S95	16	("5325386" | "5535230" | "5707139").PN. OR ("5758951").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/18 12:55
S96	16	("5325386" | "5535230" | "5707139").PN. OR ("5758951").URPN.	US-PGPUB; USPAT	OR	OFF	2011/04/18 12:56
S97	13	("7111972" | "6586882" | "5345531" | "6337946" | "5428515" | "7455444" | "6234645" | "7160012" | "6404973" | "6450041" | "6586882" | "6767111" | "6974777" | "7258476").PN.	US-PGPUB; USPAT	OR	OFF	2011/04/18 12:59
S98	16	"5758951"	US-PGPUB; USPAT	OR	OFF	2011/04/18 13:09
S99	38	"7093958"	US-PGPUB; USPAT	OR	OFF	2011/04/21 10:22
S100	2	"20090027889"	US-PGPUB; USPAT	OR	OFF	2011/04/21 10:23
S101	28	("5663130" | "6030930" | "6255670" | "6686676" | "5498809" | "6255670" | "6066861" | "6255027" | "6156468" | "20070091437" | "5498809" | "5663130" | "6252254" | "20060291238" | "20070053208" | "5955837" | "6066861" | "6156468" | "6252254" | "6255027" | "5660961" | "5660961" | "6030930" | "7559664").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/04/21 19:29
S102	29	"7144135"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/04/21 19:31
S103	21	("20050174780" | "20060092640" | "20070242461" | "20070297178" | "4687963" | "6220722" | "6607288" | "6634770" | "6992333" | "7144135").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/04/21 19:34
S104	36	("2933596" | "4321659" | "4630182" | "5806965" | "6220722" | "6227686" | "6367949" | "6609804" | "6621239" | "6635999" | "6676283" | "6719558" | "6746885" | "6793374" | "6954270" | "6955440").PN. OR ("7144135").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/21 19:38

| S105 | 18 | ("20050174780" \| "20080316755" \| "20090040759" \| "20090073686" \| "20090073689" \| "20090244896" \| "20090262530" \| "4271408" \| "6448900" \| "6561690" \| "6682211" \| "7048412" \| "7144135" \| "7242026" \| "7440280" \| "7568817" \| "7593229" \| "7651253").PN. OR ("7874700").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/04/21 19:39 |

EAST Search History (Interference)

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4/22/2011 8:10:23 AM
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